

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/576,807
Source: IFWP
Date Processed by STIC: 5/3/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/ebc/efs/downloads/documents.htm>**> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,807

TIME: 11:18:38

Input Set : A:\21487Y5 - SEQLIST.TXT

Output Set: N:\CRF4\05032006\J576807.raw

4 <110> APPLICANT: Clark, Janet
 6 <120> TITLE OF INVENTION: METHOD FOR IDENTIFYING COMPOUNDS THAT
 7 AFFECT EXPRESSION OF TRYPTOPHAN HYDROXYLASE ISOFORM 2
 10 <130> FILE REFERENCE: 21487YP
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/576,807
 C--> 12 <141> CURRENT FILING DATE: 2006-04-21
 12 <150> PRIOR APPLICATION NUMBER: PCT/US2004/ ← what is remainder of serial number?
 13 <151> PRIOR FILING DATE: 2004-10-20
 15 <150> PRIOR APPLICATION NUMBER: 60/514,268
 16 <151> PRIOR FILING DATE: 2003-10-24
 18 <160> NUMBER OF SEQ ID NOS: 12
 20 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

156 <210> SEQ ID NO: 3
 157 <211> LENGTH: 219
 158 <212> TYPE: RNA
 159 <213> ORGANISM: Artificial Sequence
 161 <220> FEATURE:
 162 <223> OTHER INFORMATION: TPH2a riboprobe template
 164 <400> SEQUENCE: 3
 E--> 165 gccatgcagc ccgcaatgat gatgttttcc agttaaatact gggccaggag agggttgtcc 60
 E--> 166 ttggattctg ctgtgccaga agatcatcag ctacttggca gcttaacaca aaatgaaggc 120
 E--> 167 atcaaaagcg aggacaagaa aagcggcaaa gagccccgca aaggcgacac cacagagagc 180
 E--> 168 agcaagacag cagtgtgttt ctccctgaag aatgaagtt 219

Does Not Comply
 Corrected Diskette Needed

It's not allowed in an RNA
 sequence

for a combined DNA/RNA
 sequences use <212> DNA
 and explain in
 <220>-<223>
 section

VERIFICATION SUMMARY

DATE: 05/03/2006

PATENT APPLICATION: US/10/576,807

TIME: 11:18:39

Input Set : A:\21487YP - SEQLIST.TXT

Output Set: N:\CRF4\05032006\J576807.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:165 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:14
L:166 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:16
L:166 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:30
L:167 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:167 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:31
L:168 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11
L:168 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:42